Erwin Hofmann

Senior Web Developer

Contact

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champion10873

Education

(APR 2012 - SEP 2017)
Master of Science,
Graduated magna cum laude
Technical University of Munich
– Munich, Germany

Key Skills

Mern Stack

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Next.js

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C++ / C#

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WordPress / Shopify

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NLP

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Machine Learning

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Blockchain

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Professional Experience

Full Stack/AI Developer
Upwork – Munich, Germany

JUN 2023 – Present

- Developed 7 web projects including education platforms using MERN Stack.
- Executed the integration of industry-leading design patterns, including MVC and MVVM, enhancing scalability and maintainability of the platform; decreased time-to-market for new features by 20% and reduced bug resolution time by 30%.
- Developed 5 AI systems using Scraping, Chatbot and Face Recognition techniques.
- Analyzed and fixed performance issues on e-commerce platform, resulting in 15% faster loading times and a 20% increase in conversion rates.
- Determined optimal approach for application code development, meeting customer's current requirements and anticipated future enhancement needs, resulting in increasement 40% of development efficiency.

MERN Stack Developer
Deutsche Telekom AG – Munich, Germany

JUN 2018 – JUN 2023

- Enhanced performance by resolving more than 80 critical bugs in the company's products.
- Slashed development time by 70% through code reuse in jQuery libraries for various projects with over 1.8K combined page visits.
- Boosted 20% success rate by prioritizing workload and adapting to changing priorities with flexibility and agility.
- Elevated daily traffic from 35% to 80% by repairing existing websites to improve user experience and incorporated SEO.

MERN Stack Developer
QSC AG – Munich, Germany

OCT 2017 – JUN 2018

- Spearheaded the resolution of over 20 software bugs, leading to a 30% improvement in system reliability and a 15% increase in overall product performance.
- Created a user interface as a single-page application using React and Redux, which increased the productivity of 7K users by 72%.
- Worked with another two developers to implement RESTful APIs in Django that enabled the analytical team of five to increase reporting speed by 20%.
- Led the integration of a customer service chat functionality to answer user questions and schedule consultations, resulting in a 15% increase in leads.

GitHub

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